

March 30, 1990
R-6570-YYB-2782

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cc: A. Rossner 6U-04
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Subject: Incident Report at the 4-01 Building
March 18. 1990

At approximately 12:30 PM Boeing Fire was notified of a bulging drum inside the 4-01 Building, Door 19.

I received a call stating that a 55 gallon drum, labeled "Pentone De-icer 809" was bulging, and was asked how it should be handled. A call was placed to Industrial Hygiene and we determined that the drum should be punctured by members of the Hazmat Team, wearing protective clothing over Bunker gear (fire protective suits).

Members of the Boeing Hazmat Team were activated. At approximately 2:55 PM, the city of Renton was notified. Upon their arrival, we explained the situation and our plan was implemented.

Fire Department personnel in protective clothing and SCBA's cleared a path and Fred Holton, also in protective clothing, drove a jitney into the area and removed the drum. The drum was placed in a holding container and the pressure device was utilized. The pressure was successfully relieved and the incident was terminated at approximately 4:50 PM.

The drum was sent to the 4-70 Building and held there until analysis of the Chemical was completed. Sodium Chloride and glycol were the main ingredients analyzed, which are typically used in de-icer mixes.

In a follow-up critique some concerns were raised.

Some members of the Hazmat Team and Boeing Security were placed downwind of the incident. This must be addressed, particularly for Security. Security needs to barricade the area and remain in a safe position. It is not always possible to do both. Security and Facilities are investigating alternative options.

Additionally, sweeps of an area must be conducted regardless of what day it is. This will ensure that no employees are working in a potentially dangerous area.

If there are any questions, please contact Yvette Barnett at 237-9263.


Yvette Barnett
M/S 63-01 Phone 237-9263

Enclosure: Boeing Fire Incident Report